

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William Zarbis [Reg.No.46,120] on 22 February 2011.

2. In the claims, the following changes are made:

Claim 1, line 4, replace "a processor" with --the processor--.

Claim 9, line 14, replace "cache" at the end of the line with --second--.

Claim 12, line 3, replace "line" with --lines00.

Claim 18, lines 3-4, delete "the first memory has a first latency".

Claim 19, line 1, replace "the computer" with --a computer--.

Claim 21, line 1, replace "prefetch unit" with --processor--.

Claim 23, line 1, replace "the computer" with --a computer--.

Claim 24, line 3, insert --memory-- after "second".

### **Statement of Reasons for Allowance**

3. The following is an examiner's statement of reasons for allowance:

For reasons of allowance, see Applicant's remarks filed 5 October, 2010, pages 11-13, section titled "\$ 103 Rejections", and Applicant's remarks filed 16 February 2011, pages 10-13.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawn Gu whose telephone number is (571) 272-0703. The examiner can normally be reached on 9am-5pm, Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Reginald Bragdon can be reached on (571) 272-4204. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/SHAWN X GU/

Primary Examiner  
Art Unit 2189

19 February 2011